

INTERNATIONAL SEARCH REPORT

PCT/GB 03/03880

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C03C1/02 C03B3/02 C03C1/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C03C C03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 887 032 A (COLUMBIA-SOUTHERN CHEMICAL CORPORATION) page 2, line 24-51 page 2, line 69-130 page 3, line 25-37; examples I,,II	1-10,13
Y	claims 1-11	1-14
Y	US 3 294 555 A (PITTSBURGH PLATE GLASS COMPANY) 27 December 1966 (1966-12-27) column 2, line 1 -column 3, line 24; claims 1-4; examples I,,II	1-14
Y	US 6 340 650 B1 (HAUN MICHAEL JOSEPH) 22 January 2002 (2002-01-22) column 3, line 45-62 column 4, line 11-21 - line 63-67 column 6, line 1-10; claims 1-21	1-14
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

7 January 2004

Date of mailing of the international search report

19/01/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	GB 1 282 867 A (IMPERIAL CHEMICAL INDUSTRIES LTD) 26 July 1972 (1972-07-26) page 1, line 71 -page 2, line 57; claims 1-5 ---	1-14
A	EP 1 123 903 A (BOC GROUP PLC) 16 August 2001 (2001-08-16) column 1, line 1-11; claims 1-32 -----	1-14

# INTERNATIONAL SEARCH REPORT

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
GB 887032	A		FR 1256764 A	24-03-1961
US 3294555	A	27-12-1966	BE 643509 A GB 996733 A	29-05-1964 30-06-1965
US 6340650	B1	22-01-2002	WO 03040056 A1	15-05-2003
GB 1282867	A	26-07-1972	NONE	
EP 1123903	A	16-08-2001	GB 2363791 A AU 1501501 A BR 0100642 A CA 2331165 A1 CN 1310142 A EP 1123903 A2 JP 2001220148 A US 2001008076 A1	09-01-2002 19-07-2001 11-09-2001 18-07-2001 29-08-2001 16-08-2001 14-08-2001 19-07-2001